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RECIP. NAME RECIPIENT AFFILIATION
KIRSCH, D. F. Region 5, Office of Director

SUBJECT: Revised Deficiency Evaluation Repts DER 84-30 & 86-25 re U-2 diesel generator valves & kaman radiation monitors, respectively. Changes to reported info or corrective actions noted.

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NOTES: Standardized plant. M. Davis, NRR: 1Cy. 05000528
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REGION V IGE

023-02164-JGH/DRL
April 13, 1987

U. S. Nuclear Regulatory Commission
Region V
1450 Maria Lane - Suite 210
Walnut Creek, CA 94596-5368

Attention: Mr. D. F. Kirsch, Director
Division of Reactor Safety and Projects
Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, 3
Docket Nos. 50-528, 529, 530

Subject: Deficiency Evaluation Report Revisions
File: 87-006-216

Dear Sir:

In reviewing information and implementing the corrective action to resolve deficiencies identified in Deficiency Evaluation Reports submitted to the NRC, a few changes in the reported information or corrective action being accomplished have been identified. Attached is a summary description and evaluation of the impact of these changes which may be substantive. Those changes which are identified and evaluated as not substantive, e.g. typographical errors, have been so noted in our files.

If you have any questions on this matter, please contact W. E. Ide.

Very truly yours,

J G Haynes

J. G. Haynes
Vice President
Nuclear Production

JGH/DRL:kp

cc: See Page Two

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cc: J. M. Taylor, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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Institute of Nuclear Power Operations
1100 Circle 75 Parkway - Suite 1500
Atlanta, Georgia 30339

Attachment
Summary of DER Revisions

DER No.	Original Deficiency or Commitment	Summary of Change	Impact of Change
84-30 Rev. 1	During ASME code documentation review for the U-2 diesel generators, a deficiency was identified which showed a lack of supporting documentation for 30 valves which had not been "N" stamped. These valves were replaced in all 3 units.	The original review, as identified in CAR C83-186N, only addressed needle valves (30), subsequently, during a later review to clarify code boundary on the diesel fuel oil day tank it was discovered that an additional 18 valves per unit, globe valves associated with the Diesel Generators, also lacked an "N" stamp as required. The additional valves, nine (9) valves per train, will be replaced during a future outage.	No impact - although none of the 18 valves per unit are "N" stamped, 14 of 18 have adequate documentation to support interim usage. A calculation was performed to demonstrate that the remaining 4 valves would not impair operation of the Diesel Generator even with a complete failure of these valves.

Attachment
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DER No.	Original Deficiency or Commitment	Summary of Change	Impact of Change
86-25 Rev. 1	As part of the original commitment, ANPP forecast to have (1) a software control evaluation program in place for Kaman radiation monitors by January 31, 1987, (2) firmware in EPROM's updated per DCP's 10J-SQ-043, 20J-SQ-043, and 30J-SQ-043 and implemented by February 28, 1987, and (3) FSAR Section 5.2.5.2.3.1 modified by SARCN 2242 to show quantifications of RCS leakage instead of detection of RCS leakage.	1. The software control evaluation program for Kaman Radiation monitors, which was postponed due to a delay in implementation of corrective action for CAR CP86-0132, is now forecast for completion by April 16, 1987. (Procurement Quality) 2. The firmware in EPROM's, which is being delayed until closure of CAR CP86-0132, will be updated and implemented and is forecast for completion by May 30, 1987 update/June 15, 1987 implement. (Computer Engineering/OPS Engineering) 3. FSAR Section 5.2.5.2.3.1 will be modified by SARCN 2242, which was delayed due to comment resolution, to show quantification of RCS leakage and is forecast for completion by June 1, 1987. (Licensing)	No impact - These are programmatic issues to enhance operation of the Radiation Monitoring System. The system at present meets all of the requirements necessary to perform its intended safety function.